

May 17, 2004

Project 184 Weekly Update
Website: www.project184.org

Our New Toll Free Project 184 information number is now working. **The new number is 1-(866)-776-5184 or 1-(866)-project184.**

Summary of Environmental Planning and Compliance Activities
For Project 184
Week Ending May 14, 2004

Noxious Weed Spraying of Canal Bench Restoration Area

R. Carter coordinated with Project 184 and EN2 Resources representatives regarding the first year of noxious weed spraying of the restored Canal bench. Noxious weed treatment must be performed for 3 years following restoration construction in accordance with USFS 4(e) conditions. Spraying will also be performed at the other Project 184 reconstruction areas including the diversion dam, Alder Road, restored Alder spoils handling area, tunnel spoils stockpile areas, Bull Portal temporary generator set area, and portions of Camp 2 Road that had to be repaired/improved to handle winter tunnel construction traffic.

Following consultation with M. Taylor of the USFS, R. Carter will initiate noxious weed spraying in Project 184 reconstruction areas except for the Canal bench. Prior to spraying the Canal bench and associated construction access roads, V. Meyer will perform a noxious weed/special-status plant survey and map areas to be treated/areas to be avoided, respectively. Again following consultation with M. Taylor of the USFS, R. Carter will then initiate the first year of spraying activities on the restored Canal bench.

2004 Project 184 Planned CIP Projects:

- Hazel Creek Tunnel
- Lake Aloha Telemetry/Dam Repairs
- Spillway 20
- Camp 2 Bridge and Slide
- Silver Lake Spillway Automation
- Echo Lake Outlet Valve Automation/Spillway Valve
- Slide Repairs Flume 6&7,
- Special Use Permit/ Road Work
- New Canal SCADA Alarms
- Install Weather Station
- Replace Flume 52 Engineering
- Rebuild Spillway Chutes Plan
- Engineering For Flumes 31, 49-50 Concrete Flume
- Engineering Echo Conduit and Tunnel Repairs
- Deer Fencing Plan

➤ Fence Camp 5

***Powerhouse Update:**

EID is operating the powerhouse between 18 to 20mw. Currently we are operating both Units 24 hours a day, while we perform further testing.

***Canal**

The flows in the canal are being regulated by A-12 requirements for minimum fish flows. Fish life this month per the settlement agreement is 129cfs at A-12, beginning May 1st. Current flows in canal are ranging between 145-150 cfs. The canal is being patrolled on a daily basis and there have been no major problems found which would prevent the canal to be filled to its capacity. SCADA is being manned 24 hours a day to insure the reliable and safe operation of the canal. Further automation of the Diversion Structure is planned to control A-12 (Fish Release's) and A-11 (canal flows).

EID is continually working on its automation to control the Diversion Structure at the intake to regulate the float controller to allow EID to satisfy the A-12 minimum flow requirements and place balance of water in the canal at A-11. This will allow EID to operate with much tighter flows, maximizing generation production. Mead & Hunt continues to provide engineering support on the remaining tasks to be completed at Intake.

EID is in the preliminary stages of beginning work on the Hazel Creek Tunnel. Access Road and site clearing is scheduled to begin February 9, 2004, with burning of brush scheduled to be completed by May 31, 2004. This project is expected to be in progress between February 9 though October 31, 2004, at which time EID expects to be completed.

Tributary flows:

No tributaries are being diverted at this time.

Echo Lake

Installed three rows of spill boards and began filling Lake on May 6th

Caples Lake

Three rows of spill boards were installed in the spillway on May 30th

Silver Lake

The Radial Gates were close on Saturday April 10th and the Lake is being held at approximately 22ft. (.7ft. below full).

Lake Aloha

Lake Aloha is shut down for the winter, which is the normal operating pattern. A visit to the Lake was made on Thursday April 8th at that time the Lake elevation was. Staff 13.7ft. =1195 af.

DWR Bulletin 120 states that it's a Dry Year. EID will be posting our 2004 operating plan on the website by May 15th.

Listed below are the Projects readings for May 14, 2004, taken from SCADA:

	Staff	Ac. Ft.	Draft
Echo Lake	3.54	1136.26	35
Echo Conduit	0	0	0
Echo Creek	1.92	35.0	
Caples Lake	52.96	16,959	28.7 cfs
Silver Lake	21.80	8,193	113.6 cfs
Pyramid Creek	3.20		114.28 cfs

There is 147.8 cfs @ A-11 cfs being released into the canal at Intake and 672.8 cfs flowing in the South Fork of the American River at Intake.

A-17 Forebay Storage 3797.55 = 304 AF

A-18 EID Irrigation Usage is 1.14 = 25.44 cfs

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